

FILEID**FPUT

D 4

```
1 0001 0 XTITLE 'EDTSFPUT - write out the formal buffer'
2 0002 0 MODULE EDTSFPUT (
3 0003 0     IDENT = 'VO4-000'           ! Write out the format buffer
4 0004 0     )=                         ! File: FPUT.BLI Edit: JBS1003
5 0005 1 BEGIN
6 0006 1
7 0007 1 ***** ****
8 0008 1 *
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26 0026 1 *
27 0027 1 *
28 0028 1 ***** ****
29 0029 1 *
30 0030 1 *
31 0031 1 ++
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1     Write out the format buffer.
37 0037 1
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: March 18, 1979
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1     1-001 - Original. DJS 19-FEB-1981. This module was created by
45 0045 1     extracting routine EDT$$OUT_FMTBUF from module FORMAT.
46 0046 1     1-002 - Regularize headers. JBS 05-Mar-1981
47 0047 1     1-003 - Use EDT$$K_FMT_BUflen. JBS 29-Sep-1982
48 0048 1 --
49 0049 1
```

```
51      0050 1 %SBTTL 'Declarations'
52      0051 1
53      0052 1 . TABLE OF CONTENTS:
54      0053 1 .
55      0054 1 .
56      0055 1 REQUIRE 'EDTSRC.TRAROUNAM';
57      0474 1
58      0495 1 FORWARD ROUTINE
59      0496 1     EDTS$OUT_FMTBUF:
60      0497 1 .
61      0498 1 .
62      0499 1 . INCLUDE FILES:
63      0500 1 !
64      0501 1 .
65      0502 1 REQUIRE 'EDTSRC:EDTREQ';
66      0637 1
67      0638 1 .
68      0639 1 . MACROS:
69      0640 1 .
70      0641 1     NONE
71      0642 1 .
72      0643 1 . EQUATED SYMBOLS:
73      0644 1 .
74      0645 1     NONE
75      0646 1 .
76      0647 1 . OWN STORAGE:
77      0648 1 .
78      0649 1     NONE
79      0650 1 .
80      0651 1 . EXTERNAL REFERENCES:
81      0652 1 .
82      0653 1 !     In the routine
```

```
84      0654 1 %SBTTL 'EDT$SOUT_FMTBUF - write out the format buffer'
85
86      0655 1
87      0656 1 GLOBAL ROUTINE EDT$SOUT_FMTBUF           ! Write out the format buffer
88          0657 1 =
89          0658 1
90          0659 1 /**
91          0660 1   FUNCTIONAL DESCRIPTION:
92          0661 1
93          0662 1   Write out the contents of the format buffer by calling the format
94          0663 1   write routine. Reset the buffer pointer and column number.
95          0664 1
96          0665 1   FORMAL PARAMETERS:
97          0666 1
98          0667 1   NONE
99          0668 1
100         0669 1   IMPLICIT INPUTS:
101         0670 1
102         0671 1   EDT$ST_FMT_BUF
103         0672 1   EDT$SA_FMT_CUR
104         0673 1   EDT$SA_FMT_WRRUT
105         0674 1
106         0675 1   IMPLICIT OUTPUTS:
107         0676 1
108         0677 1   EDT$SA_FMT_CUR
109         0678 1   EDT$SG_FMT_LNPOS
110         0679 1
111         0680 1   ROUTINE VALUE:
112         0681 1
113         0682 1   Same as the formatting routine
114         0683 1
115         0684 1   SIDE EFFECTS:
116         0685 1
117         0686 1   Calls the formatting routine, whose address is in EDT$SA_FMT_WRRUT .
118         0687 1
119         0688 1 --+
120         0689 1
121         0690 2   BEGIN
122         0691 2
123         0692 2   EXTERNAL
124             0693 2   EDT$ST_FMT_BUF : BLOCK [CH$ALLOCATION (EDT$SK_FMT_BUflen)],    ! The formatted output buffer
125             0694 2   EDT$SA_FMT_CUR,                                ! Pointer to next character in above
126             0695 2   EDT$SG_FMT_LNPOS,                            ! The current column number
127             0696 2   EDT$SA_FMT_WRRUT;                         ! Routine to call to write the buffer
128         0697 2
129         0698 2   LOCAL
130             0699 2   RETVAL;
131         0700 2
132             0701 2   RETVAL = (.EDT$SA_FMT_WRRUT) (EDT$ST_FMT_BUF, CH$DIFF (.EDT$SA_FMT_CUR, EDT$ST_FMT_BUF));
133             0702 2   EDT$SA_FMT_CUR = EDT$ST_FMT_BUF;
134             0703 2   EDT$SG_FMT_LNPOS = 0;
135             0704 2   RETURN (.RETVAL);
136         0705 1   END;                                     ! of routine EDT$SOUT_FMTBUF
```

.TITLE EDT\$FPUT EDT\$FPUT - write out the format buffer
.IDENT \V04-000\

7E

53	00000000G	00	000C	00000
52	00000000G	00	9E	00002
51	00000000G	00	9E	00009
50		00	00	00010
63		62	9E	00017
		50	C3	0001A
		52	DD	0001E
61		02	FB	00020
63	00000000G	00	62	9E 00023
		D4	00026	
		04	0002C	

.EXTRN EDT\$ST_FMT_BUF, EDTSSA_FMT_CUR
.EXTRN EDT\$SG_FMT_LNPoS
.EXTRN EDTSSA_FMT_WRRUT
.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2
.ENTRY EDTSSOUT_FMTBUF, Save R2,R3 : 0656
MOVAB EDTSSA_FMT_CUR, R3
MOVAB EDT\$ST_FMT_BUF, R2
MOVL EDTSSA_FMT_WRRUT, R1 : 0701
MOVAB EDT\$ST_FMT_BUF, R0
SUBL3 R0, EDTSSA_FMT_CUR, -(SP)
PUSHL R2
CALLS #2, (R1) : 0702
MOVAB EDT\$ST_FMT_BUF, EDTSSA_FMT_CUR : 0703
CLRL EDT\$SG_FMT_LNPoS
RET : 0705

: Routine Size: 45 bytes, Routine Base: _EDT\$CODE + 0000

: 136 0706 1
: 137 0707 1 !<BLF/PAGE>

EDTSFPUT
V04-000

EDTSFPUT - write out the format buffer
EDTSSOUT_FMTBUF - write out the format buffer

16-Sep-1984 00:28:20
14-Sep-1984 12:23:11

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]FPUT.BLI;1

Page 5
(4)

: 139 0708 1 END
: 140 0709 1
: 141 0710 0 ELUDOM

EDT1
V04-

. of module EDTSFPUT

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	45	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

: R
:
:
1
1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LISS:FPUT/OBJ=OBJ\$:FPUT MSRC\$:FPUT.BLI/UPDATE=(ENH\$:FPUT)

Size: 45 code + 0 data bytes
Run Time: 00:09.2
Elapsed Time: 00:11.4
Lines/CPU Min: 4650
Lexemes/CPU-Min: 12524
Memory Used: 55 pages
Compilation Complete

0134 AH-BT13A-SE
VAX/VMS V4.0

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FPUTMES
LIS

FPUT
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LIS

IOMOD
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FLITERAL
LIS

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LIS

INPUT
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FIXNOTRUM
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HELP
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